

18

FRIDAY
MARCH, 1994

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28						27	28	29	30	31			24	25	26	27	28	29	30

288 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			8:00
			8:15
			8:30
			8:45
			8:00
			9:00
			9:15
			9:30
			9:45
			9:00
			10:00
			10:15
			10:30
			10:45
			10:00
			11:00
			11:15
			11:30
			11:45
			11:00
			12:00
			12:15
			12:30
			12:45
			12:00
			1:00
			1:15
			1:30
			1:45
			1:00
			2:00
			2:15
			2:30
			2:45
			2:00
			3:00
			3:15
			3:30
			3:45
			3:00
			4:00
			4:15
			4:30
			4:45
			4:00
			5:00
			5:15
			5:30
			5:45
			5:00

TO BE DONE TODAY (ACTION LIST)

✓ VERIFY LSI CONFERENCE CALL

GRIDIRON ASIC REVIEW MTG
ROOM 8749✓ LUNCH: SYSTEM DIVISION
→ REVIEW SNPOK MOD
- JOHN L, JENSEN, MIKE M, GARY J, MIKE C
ROOM 10483

NOTES & MEMOS MADE TODAY

- 50 MHz ϕ WAIT STATE IPC
- 60 MHz MODE REGRESSION
ON CMC *
- SHIRLEY VMAIL @ LSI
1-800-828-4574
X 8681

HP2 000390

DIARY AND WORK RECORD

FRIDAY
11th Week • 77th Day • MARCH, 1994

18

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. MIN.
8				
9				
10				
11				
12	SYSTEMS DIVISION SNPOIC REQ MODIFICATION	① TWIN PEAKS I: CMC CONFIGURED IN P54-33MHz - TWO DEDICATED INPUTS: → SNPOKL & SNPVLDL		
1				
2				
3				
4	TI CONFERENCE CALL	① CROSS SECTION DATA: ② DECAP 3 ADDITIONAL PARTS: VDD3 PARTS ARE RANDOM ③ THEORY is bidl pin is POWERING THE VDD3 RAIL THROUGH A DIODE JUNCTION WHICH COULD TRIGGER THE SCR THEN THE VDD3 POWER COMES UP WHICH COULD KEEP CURRENT FLOWING IN SCR. *STILL THEORY*		
5				

PRINTED IN USA

HP2 000391

19

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28						27	28	29	30	31	1	2	24	25	26	27	28	29	30

SATURDAY
MARCH, 1994

287 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

NOTES & MEMOS MADE TODAY

DIARY AND WORK RECORD

11th Week • 78th Day • MARCH, 1994

SATURDAY 19

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS.	1/10'
8 0800					
9 0900					
10 1000					
11 1100					
12 1200					
1 1300					
2 1400					
3 1500					
4 1600					
5 1700					

PRINTED IN USA

HP2 000393

20

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28						27	28	29	30	31			24	25	26	27	28	29	30

SUNDAY
MARCH, 1994

286 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

NOTES & MEMOS MADE TODAY

HP2 000394

DIARY AND WORK RECORD

11th Week • 79th Day • SUNDAY MARCH, 1994

20

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS.	1/10
8	0800				
9	0900				
10	1000				
11	1100				
12	1200				
1	1300				
2	1400				
3	1500				
4	1600				
5	1700				

PRINTED IN USA

HP2 000395

21

MONDAY
MARCH, 1994

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28						27	28	29	30	31			24	25	26	27	28	29	30

285 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME PLACE SUBJECT HOURS

TO BE DONE TODAY (ACTION LIST)

✓ SEND BMAIL TO REMIND GROUP
OF PROGRESS MTG. ON WEDS.

← ADD RAY CHOW

✓ NEED TO PICK OUTPUT FOR
TWIN PEAKS SNPREQ SIGNALCONFERENCE ~~CALL~~
~~WEDS~~ ~~RESCHEDULE~~ WEDS
ON TUE L. SLOW
DOWN
JEFF STEVENS OFFICE✓ CHECK ON HOME COMPUTER
FOR RAY CHOW & LOOK-UP
PRIORITY ON 486-50 LIST.

✓ CALL A-MED ON AEROSONIC (367-9205)

✓ CALL CRUISE CENTRAL.

✓ VACATION REQUEST 7/18-22

✓ CONFIRM LSI CONF CALL.

✓ LSI AES'S ON CMC-2?

✓ 128KB/256KB IPC CACHE } TELL
11bit LABEL IN /LINE/TAG JENS

NOTES & MEMOS MADE TODAY

1. CMC-1 out of Assembly ON
3/23 → 3/29 CPA

WESTON TRAVEL 469-0290

DIARY AND WORK RECORD

12th Week • 80th Day • MONDAY MARCH, 1994

21

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. 1/10
8 0800	06			
	12			
	18			
	24			
	30			
9 0900	36			
	42			
	48			
	54			
10 1000	06			
	12			
	18			
	24			
	30			
11 1100	36			
	42			
	48			
	54			
12 1200	06			
	12			
	18			
	24			
	30			
1 1300	36			
	42			
	48			
	54			
2 1400	06			
	12			
	18			
	24			
	30			
3 1500	36			
	42			
	48			
	54			
4 1600	06			
	12			
	18			
	24			
	30			
5 1700	36			
	42			
	48			
	54			

PRINTED IN USA

HP2 000397

22

TUESDAY
MARCH, 1994

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28						27	28	29	30	31			24	25	26	27	28	29	30

284 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME PLACE SUBJECT HOURS

00

15

30

45

00

15

30

45

00

15

30

45

00

15

30

45

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15

30

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15

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45

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15

30

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00

15

30

45

00

15

30

45

TO BE DONE TODAY (ACTION LIST)

✓ Single bonding metal strips
for 2 input buffers.
DMC-2 clock.

↑ STILL DOING SPICE @ TI
ANALYSIS

✓ UPDATE IPC SCHEDULE
FOR -002 DATES

✓ CHECK CMC-002 BONDING

✓ UPDATE CMC-002 SYMBOL
WITH SNPK

✓ BMAIL SYSDIN WITH SNPK
PINS DEFINITION.

TI STATUS

AM 8702

-DMC status

NOTES & MEMOS MADE TODAY

RECEIVED DMC FAILURE REPORT
ON ICC9 SHORT.

PAT HARESKI WORKING
CMC TEST ON SOFT PCI
RESET.

HP2 000398

DIARY AND WORK RECORD

12th Week • 81st Day • TUESDAY
MARCH, 1994

22

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. 1/10
8 0800		CMC-002:	- SNPREQ COMES OUT ON CADSL PINS (both) - BONDING COMPLETE ON NEW I/O SIGNALS - MISSING VCOGOD TOPOCELL FOR CMDE TOOL	
9 0900		CMC REGRESSION		
10 1000		MIKEM - MASTER STATE: ✓ PASS MIKEM - TARGET STATE: ✓ PASS		
11 1100		SMAP - SNPOK bit CAUSES FAILURES - BENS' NEW LOGIC FAILURES		
12 1200		MEMORY GAP TEST FAILS - HIT IS UNQUALIFIED (DELETED NCA, PLACED)		
1 1300		DMC-003: SCOTT MICHELL FOUND THREE WAFERS FROM THE PROTOTYPE LOT WHICH HAVE NOT BEEN PROBED. HE TESTING THEM TONIGHT IN DALLAS.		
2 1400		CMC-002	FOUND LIB BUG W/ VERITIME ISSUE. LOOKS LIKE MIPD PORTS ARE MODELLED WRONG ON FTX & FIKX flip-flops AND PDTNOR macro. CALL SHIRLEY @ LSI DALLAS.	
3 1500				
4 1600				
5 1700				

PRINTED IN USA

HP2 000399

OPTIAMD 022161

23

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28						27	28	29	30	31			24	25	26	27	28	29	30

WEDNESDAY
MARCH, 1994

283 Days Left

TO BE DONE TODAY (ACTION LIST)

1. UPDATE IPC, mmp SCHEDULE
2. VACATION REQUEST TO GUY

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 15 30 45 0800
			00 15 30 45 0900
			00 15 30 45 1000
			00 15 30 45 1100
			00 15 30 45 1200
			00 15 30 45 1300
			00 15 30 45 1400
			00 15 30 45 1500
			00 15 30 45 1600
			00 15 30 45 1700

CMC REVIEW MTG

POSSIBLE LSI MTG
MARCUS ?
Room 8849

LSI CONFERENCE CALL
on PLL
8702

NOTES & MEMOS MADE TODAY

GROUP MTG
Room 8702

TI Conference Call

DIARY AND WORK RECORD

WEDNESDAY
12th Week • 82nd Day • MARCH, 1994

23

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. 1/10
8 0800				
9 0900				
10 1000		CMC REVIEW MTG:	① DMC'S RELIEVED ARE THEY FUNCTIONAL? YES 100% ② SYSTEM SIM? ③ OUTSTANDING LAB BUGS & EFFORTS? ✓	
11 1100		LAB DEBUG: MAMMATA:	① DMA FAILURES IN MENTGRINDER ② DO LIMITED P24D TESTING ③ SIGNAL INTEGRITY ④ DMC 3.3V W/ 486DX 5.0V	
12 1200			FUJI - CLOCK RINGING CAUSE PLL ERROR SNOWCAD - SEE HANDOUT CAMELBANK -	
1 1300	54H-3		① CMC DEAD MODE - NEED TESTING! ② SNPOK bit → PAUL O	
2 1400		LSI CONFERENCE CALL:	* HOT BUG FIX TAPE @ CPA 3/23/94; MARCUS WILL LOAD IT AND ASIC DESIGN WILL TEST IT.	
3 1500		TI Conference Call:	DMC-001: GOI TEST → INPLACE of BURN 7.5 VDD 6.5VOLTS I/O SIGNALS	
4 1600			*TSTR CAUSED FAILURE toggle their functional vectors DONE: Probe to weed out parts -8V SPIKE SLOW I/O PINS 140/142 3V SUPPLY RINGS TO +10V PEAK	
5 1700		3 WAFERS	950 PARTS IN CERAMIC PACKAGE (FRI) 2 WEEKS from TODAY for BALANCE (TUP)	

PRINTED IN USA

HP2 000401

OPTIAMD 022163

24

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	13	14	15	16	17	18	19
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
20	21	22	23	24	25	26	27	28	29	30	31									
27	28																			

THURSDAY
MARCH, 1994

282 Days Left

TO BE DONE TODAY (ACTION LIST)

- ✓ RICH WALDOEF x42889
- SIGNAL INTEGRITY ON CMC-002
12. JIM WINDSOR ON SLOW H.CNT
13. IQ APPRECIATION LUNCH FOR GROUP
14. SPARC2 FOR JENS?
15. JOB LIMIT @ NIGHT MORE THAN 4?
16. 8MA SLOW BUFFER FOR TI
17. PETER MICHELS PROBLEM.
18. PARS & DANNY BACKUPS ON ALTA

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

NOTES & MEMOS MADE TODAY

SGS Conf Call
Epi. 8749

DIARY AND WORK RECORD

12th Week • 83rd Day • MARCH, 1994

THURSDAY

24

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. MIN.
8 0800				
9 0900	ASIC STAFF	① TI DEVELOPMENT of 8mA Slew buffer	a) timing delays b) models	
10 1000				
11 1100				
12 1200				
1 1300				
2 1400				
3 1500				
4 1600				
5 1700				

PRINTED IN USA

HP2 000403

OPTIAMD 022165

25

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28	29	30	31			27	28	29	30	31			24	25	26	27	28	29	30

FRIDAY
MARCH, 1994

281 Days Left

TO BE DONE TODAY (ACTION LIST)

✓ Chris to check on SPARCI

✓ CALL KIRT LANTZ ON "GAT" MORE GRIDIRON REVIEW MGA

B. IAC SCHEDULE

✓ VACATION REQUEST TO GUY.

✓ Check on MZPARRODY w/ John

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15
			30
			45 0800
			00 9
			15
			30
			45 0900
			00 10
			15
			30
			45 1000
			00 11
			15
			30
			45 1100
			00 12
			15
			30
			45 1200
			00 1
			15
			30
			45 1300
			00 2
			15
			30
			45 1400
			00 3
			15
			30
			45 1500
			00 4
			15
			30
			45 1600
			00 5
			15
			30
			45 1700

NOTES & MEMOS MADE TODAY

FILE STRUCTURE MGA
ROOM 8749

✓

DIARY AND WORK RECORD

12th Week • 84th Day • FRIDAY MARCH, 1994

25

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8				
9		GRIDIRON MTG:		
		IPC: ①	OPEN WAS TWIN PEAK'S MODE BIT ✓	
		CMC: ②	CACHE CONFIGURATION 128K OR 256K	
		③	SYSTEM SIM - CACHE ON ? <u>YES</u>	
		④	PCON MODS ONGOING NOW	
		⑤	EXPANDING IPC ASIC REGRESSION TEST	
		⑥	WHO IS GRIDIRON CONTACT FOR CMC MODEL?	
11		DECISIONS: ① IPC - 1 LINE/BLOCK ✓ & M BITS		
			128KB: 8KTAGS } FLUSHING NEEDS	
			256KB: 16KTAGS } TO BE MODIFIED	
		DISCUSSION ② ∅ WS MODE 50MHZ ?		
		maybe 1 WAITSTATE ON MEM REQ		
1				
2				
3				
4				
5				

HP2 000405

SATURDAY
MARCH, 1994

[illegible]

NAME	PLACE	ED	SUBJECT	HOURS
------	-------	----	---------	-------

00

TO BE DONE TODAY (ACTION LIST)

[illegible]

NOTES & MEMOS MADE TODAY

[illegible]

	8	0800
	9	0900
	10	1000
	11	1100
	12	1200
	1	1300
	2	1400
	3	1500
	4	1600
	5	1700

DIARY AND WORK RECORD

12th Week • 85th Day • SATURDAY
MARCH, 1994

26

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8 0800				
9 0900				
10 1000				
11 1100				
12 1200				
1 1300				
2 1400				
3 1500				
4 1600				
5 1700				

PRINTED IN USA

HP2 000407

OPTIAMD 022169

PALM SUNDAY • PASSOVER

27

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28						27	28	29	30	31			24	25	26	27	28	29	30

SUNDAY
MARCH, 1994

279 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

NOTES & MEMOS MADE TODAY

HP2 000408

DIARY AND WORK RECORD

PALM SUNDAY • PASSOVER

SUNDAY

12th Week • 86th Day • MARCH, 1994

27

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS	MIN
8					
0800					
9					
0900					
10					
1000					
11					
1100					
12					
1200					
1					
1300					
2					
1400					
3					
1500					
4					
1600					
5					
1700					

HP2 000409

28

MONDAY
MARCH, 1994

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28						27	28	29	30	31			24	25	26	27	28	29	30

278 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
------	-------	---------	-------

TO BE DONE TODAY (ACTION LIST)

✓ Appreciation Lunch Plans?

✓ LSI PLL SLOWDOWN ANALYSIS

✓ Call KIRK LANTZ about "GAT" ACCESS TIME

✓ Vacation Request for Guy

✓ Spare II for Chris W.

NOTES & MEMOS MADE TODAY

HP2 000410

DIARY AND WORK RECORD

13th Week • 87th Day • MONDAY
MARCH, 1994

28

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. MIN.
8				
9			SGS PLL CONFERENCE CALL * Loop FILTER @ 1MHz * @ 16MHz WILL HAVE ~ 50° PHASE MARGIN ± 1nsec RATE OF CHANGE: 0.1% / CLOCK	
10				
11			CMC - Shipped CMC-104 MODEL TODAY!	
12				
1			CMC - Debug: ① found bug that needs the flushing LZ WITH MZI READS FIXING.	
2			- The MZI Blind read was done before the snopy was done 1st tags were already modified and therefore the M was missed. INCOHERENT DATA.	
3				
4				
5				

HP2 000411

29

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28						27	28	29	30	31			24	25	26	27	28	29	30

TUESDAY
MARCH, 1994

277 Days Left

TO BE DONE TODAY (ACTION LIST)

- ☒ LSI PLL SLOWDOWN ANALYSIS ?
- ☒ VACATION REQUEST FOR GUY
- ☒ SPARCII SWITCHOVER
- ☒ KIRK LANTZ "GAT" MODE ?
- ☒ CMC 203 AES'S HERE ?
- ☒ DMC AES'S HERE ?
- ☒ RECONCILE DMC ORDER W/
- ☒ STU CHAMBERS + JOELLE
- ☒ CLOSE ISSUE WITH LETH
- ☒ ON 3.3V W/ SV CPU WRT.
- ☒ ON DMC PD BUFFERS
- ☒ RANDY ON DMC-2 SUBMIT
- ☒ TO CHECK OUT DALSOL2
- ☒ 128KB/256KB IPC CACHE
- ☒ MODE IS SLIDING INDEX/LABEL

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

NOTES & MEMOS MADE TODAY

① CMC: 241 AES'S ARRIVED! MITSUBISHI CALL ON PLL'S
8702

TI CONFERENCE CALL

ok ✓ 8702

DIARY AND WORK RECORD

13th Week • 88th Day • TUESDAY
MARCH, 1994

29

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. / MIN.
8 0800				
9 0900				
10 1000				
11 1100				
12 1200		MITSUBISHI -		
1 1300		① REDESIGN PLL FOR CMC PINOUT MATCHING ② CHARACTERIZE PLL OPERATION DURING SLOWDOWN ③ ANALYZE JITTER BEHAVIOR @ SPEC FREQ'S ④ LOOP FILTER COMPONENTS FOR OVERSHOOT/JITTER		
2 1400				
3 1500		DMC - UPDATE: The wafer was already sliced up, the TIPI like there in wafer form so they could be sliced at TIPI 36 CERAMIC PARTS @ JOZELLE HOUSE TONIGHT * DOUBLE BONDING ON CLOCK INPUT * DPLL CONFIGURATION (FAX W/ JEFFS)		
4 1600		MITSUBISHI → PLL Conference Call.		
5 1700		jitter is flat from 66-40 MHz & rises up up to @ 66 MHz jitter = ± 25 ps with about But slow down causes more jitter. - pin ordering is different for this cell.		

30

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28						27	28	29	30	31			24	25	26	27	28	29	30

WEDNESDAY
MARCH, 1994

276 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			8:00
			8:15
			8:30
			8:45
			8:00
			8:15
			8:30
			8:45
			9:00
			9:15
			9:30
			9:45
			10:00
			10:15
			10:30
			10:45
			11:00
			11:15
			11:30
			11:45
			12:00
			12:15
			12:30
			12:45
			1:00
			1:15
			1:30
			1:45
			2:00
			2:15
			2:30
			2:45
			3:00
			3:15
			3:30
			3:45
			4:00
			4:15
			4:30
			4:45
			5:00
			5:15
			5:30
			5:45
			6:00
			6:15
			6:30
			6:45
			7:00
			7:15
			7:30
			7:45
			8:00

TO BE DONE TODAY (ACTION LIST)

WHERE FOR LUNCH?

EMPERESS of China

RANDY BONELLA

LUNCH

SGS

CORPORATE INTRO

ROOM 8749

NOTES & MEMOS MADE TODAY

MJC GROUP MTG

Room 8702

HP2 000414

DIARY AND WORK RECORD

WEDNESDAY
13th Week • 89th Day • MARCH, 1994

30

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8	0800	CMC	* DON. COMMAND - John	
9	0900		* PCI Setup negative - Netlist 105	
			* QBLK OK, PCON TIMING NEXT WEEK	
			* P5 BFM for reordering - NEXT WEEK	
			*	
10	1000			
11	1100			
12	1200			
1	1300	SGS Mtg:	* ① ES'S DELIVERY CURRENT ON 5/26 (50 UNITS)	
			↳ 2 WEEKS PERSONALIZATION (METAL)	
2	1400		② GTS → could we pull it in by 2 days so we hit 5/20 ES DATE - 3 day PRELIMINARY SIMS ??	
			③ A top level parts ?? (SIMN says HAS TO!)	
3	1500		④ PLL is NOT EMBEDDED (DIFFUSED) What if the bypass mux is bad! Should we have a MUX MACRO IN PATH?	
4	1600			
5	1700			

PRINTED IN USA

HP2 000415

OPTIAMD 022177

31

FEBRUARY 1994							MARCH 1994							APRIL 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28						27	28	29	30	31			24	25	26	27	28	29	30

THURSDAY
MARCH, 1994

275 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

TO BE DONE TODAY (ACTION LIST)

✓ Call Dave Hattery about Quickturn effort.

✓ Call LSI about layout.

MTG w/ Guy

ASIC

STAFF

1994 APPRECIATION LUNCH

MTG w/ Guy

FACTSIM MTG
ROOM 8802

MTG w/ Guy

NOTES & MEMOS MADE TODAY

SGS CONF. CALL
- DATA BOOKS ?

HP2 000416

DIARY AND WORK RECORD

THURSDAY
13th Week • 90th Day • MARCH, 1994

31

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS.	MIN.
8 0800					
9 0900					
10 1000					
11 1100					
12 1200					
1 1300					
2 1400					
3 1500					
4 1600					
5 1700					

HP2 000417

NOTES AND MEMOS MADE IN MARCH

[illegible][illegible]

HP2 000418

1994		APRIL				1994	
SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.	
A.M.							
NOON							
P.M.							
					GOOD FRIDAY		
EVE.					1	2	
A.M.							
NOON							
P.M.							
EASTER DAYLIGHT SAVING TIME BEGINS							
EVE.	3	4	5	6	7	8	9
A.M.							
NOON							
P.M.							
EVE.	10	11	12	13	14	15	16
A.M.							
NOON							
P.M.							
EVE.	17	18	19	20	21	22	23
A.M.							
NOON							
P.M.							
			SECRETARIES DAY				
EVE.	24	25	26	27	28	29	30

HP2 000419

• 2014/11/17

[illegible][illegible]

OPTIAMD 022182

TO BE DONE IN APRIL 1994

[illegible][illegible]

HP2 000421

GOOD FRIDAY

1

FRIDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5			3	4	5	6	7	8	9	1	2	3	4	5	6	7
6	7	8	9	10	11	12	10	11	12	13	14	15	16	13	14	15	16	17	18	19
13	14	15	16	17	18	19	17	18	19	20	21	22	23	20	21	22	23	24	25	26
20	21	22	23	24	25	26	24	25	26	27	28	29	30	27	28	29	30	31		
27	28	29	30	31																

274 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

NOTES & MEMOS MADE TODAY

DIARY AND WORK RECORD

GOOD FRIDAY
FRIDAY
13th Week • 91st Day • APRIL, 1994

1

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. 1/10
8 0800	06			
	12			
	18			
	24			
	30			
	36			
9 0900	42			
	48			
	54			
	06			
	12			
	18			
10 1000	24			
	30			
	36			
	42			
	48			
	54			
11 1100	06			
	12			
	18			
	24			
	30			
	36			
12 1200	42			
	48			
	54			
	06			
	12			
	18			
1 1300	24			
	30			
	36			
	42			
	48			
	54			
2 1400	06			
	12			
	18			
	24			
	30			
	36			
3 1500	42			
	48			
	54			
	06			
	12			
	18			
4 1600	24			
	30			
	36			
	42			
	48			
	54			
5 1700	06			
	12			
	18			
	24			
	30			
	36			

PRINTED IN USA

HP2 000423

OPTIAMD 022185

2

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	8	9	10	11	12	13	14
20	21	22	23	24	25	26	17	18	19	20	21	22	23	15	16	17	18	19	20	21
27	28	29	30	31			24	25	26	27	28	29	30	22	23	24	25	26	27	28

SATURDAY
APRIL, 1994

273 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00
			15
			30
			45
			0800
			00
			15
			30
			45
			0900
			00
			15
			30
			45
			1000
			00
			15
			30
			45
			1100
			00
			15
			30
			45
			1200
			00
			15
			30
			45
			1300
			00
			15
			30
			45
			1400
			00
			15
			30
			45
			1500
			00
			15
			30
			45
			1600
			00
			15
			30
			45
			1700

TO BE DONE TODAY (ACTION LIST)

NOTES & MEMOS MADE TODAY

DIARY AND WORK RECORD

13th Week • 92nd Day • APRIL, 1994

SATURDAY 2

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS.	1/10
8	0800				
9	0900				
10	1000				
11	1100				
12	1200				
1	1300				
2	1400				
3	1500				
4	1600				
5	1700				

PRINTED IN USA

HP2 000425

EASTER • DAYLIGHT SAVING TIME BEGINS

3

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	8	9	10	11	12	13	14
20	21	22	23	24	25	26	17	18	19	20	21	22	23	15	16	17	18	19	20	21
27	28	29	30	31			24	25	26	27	28	29	30	22	23	24	25	26	27	28

SUNDAY
APRIL, 1994

272 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

NOTES & MEMOS MADE TODAY

DIARY AND WORK RECORD

EASTER • DAYLIGHT SAVING TIME BEGINS
SUNDAY
 13th Week • 93rd Day • APRIL, 1994

3

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. MIN.
8 0800				
9 0900				
10 1000				
11 1100				
12 1200				
1 1300				
2 1400				
3 1500				
4 1600				
5 1700				

PRINTED IN USA

HP2 000427

OPTIAMD 022189

4

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	8	9	10	11	12	13	14
20	21	22	23	24	25	26	17	18	19	20	21	22	23	15	16	17	18	19	20	21
27	28	29	30	31			24	25	26	27	28	29	30	22	23	24	25	26	27	28

MONDAY
APRIL, 1994

271 Days Left

TO BE DONE TODAY (ACTION LIST)

- ✓ Close 3V issue with Leeth
- about DMC on PD bus
- ② GAT MODE w/ KIRK LANTZ
- B. Stus Chambers on DMC BACK ORDER ← Left word w/ Jozelle
- ✓ RANDYF DMC-2 submit.
- ✓ Call DAVE HATTEN on QTURN
- ✓ Call Henry @ RANpline
- ✓ HENRY LADA - PLL issue

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

AMD MEETING

NOTES & MEMOS MADE TODAY

DIARY AND WORK RECORD

14th Week • 94th Day • MONDAY 4
APRIL, 1994

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS MIN
8				
9				
10				
11		LSI - TRIAL NETLIST:	32300 GATES w/ 400 OPENS	
		SHIRLEY @ DALLAS	WITHOUT BALANCE CLOCK TREE.	
			GUESSING ABOUT 1500 GATES OVER.	
			LOOKS LIKE 3-LAYER METAL.	
12				
1				
2				
3				
4				
5				

HP2 000429

PRINTED IN USA

5

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	22	23	24	25	26	27	28
20	21	22	23	24	25	26	17	18	19	20	21	22	23	29	30	31				
27	28	29	30	31			24	25	26	27	28	29	30							

TUESDAY
APRIL, 1994

270 Days Left

TO BE DONE TODAY (ACTION LIST)

✓ TIED KRUEGER X86168 about
more JENS & SPARCII

✓ KURT LANTZ - SAT MODE

✓ GARY THOMAS - CMC Timing

✓ HENRY LADA - PLL ISSUE

✓ RICHARD WALDORF - X

✓ DOLLY @ MESTON TRAVEL 462-0290

✓ DMC - Thursday

LUNCH TO DISCUSS
SONY CACHE
W/ PORTABLES
ROOM 8601

TI CONFERENCE CALL
TO DISCUSS DPLL
& DMC Double bonding
ON CLK INPUT

TI Status Review
for IPC

NOTES & MEMOS MADE TODAY

CMC DEAD mode works ok ✓

① Submit DMC-2 to TI

② BACKORDER AES'S DMC = 98 parts
SN 4/1 @ CPQ

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

HP2 000430

DIARY AND WORK RECORD

14th Week • 95th Day • APRIL, 1994

TUESDAY 5

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8 0800		① SPARC II & SOLBOURNE SWITCH OVER		
9 0900	10:30 AM	{ ① BACKUP - USER DATA 1 hour (maybe 2 night) { ② BECAUSE - KERBOUS SWITCH OVER 1/2 HOUR { ③ MOVE → APPROPRIATE ROOM 1/2 HOUR { ④ RESTORE USER DATA about 1 1/2 HOUR - ALTA: /home 382 MB USED - PATH 230 MB (NIKE 217 MB) - DANT 18 MB - RANDYB 39 MB - ROBERT		
10 1000	1:00 PM	- Aphasis		
11 1100		- BACK-UP TAPE!		
12 1200		DMC ISSUE w/ TI		
1 1300		① ADDITIONAL AES'S PARTS 4/7 ARRIVE 98 MORE ② FAIL SAFE OUTPUTS - NO ST OUTPUT buffer + EXTRA PARTS ③ SPICE DATA of metal shopping		
2 1400				
3 1500				
4 1600				
5 1700				

PRINTED IN USA

HP2 000431

6

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	8	9	10	11	12	13	14
20	21	22	23	24	25	26	17	18	19	20	21	22	23	15	16	17	18	19	20	21
27	28	29	30	31			24	25	26	27	28	29	30	22	23	24	25	26	27	28

WEDNESDAY
APRIL, 1994

269 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME PLACE SUBJECT HOURS

00: 8

15: 8

30: 8

45: 0800

00: 9

15: 9

30: 9

45: 0900

00: 10

15: 10

30: 10

45: 1000

00: 11

15: 11

30: 11

45: 1100

00: 12

15: 12

30: 12

45: 1200

00: 1

15: 1

30: 1

45: 1300

00: 2

15: 2

30: 2

45: 1400

00: 3

15: 3

30: 3

45: 1500

00: 4

15: 4

30: 4

45: 1600

00: 5

15: 5

30: 5

45: 1700

TO BE DONE TODAY (ACTION LIST)

✓ CMC DEAD TO DAVE HEINRICH
 ② LSI PLL ANALYSIS DATA ← GAVE to
 B. 486DX2-50 → J. LARSON Henry Jack
 4/18

NOTES & MEMOS MADE TODAY

HP2 000432

DIARY AND WORK RECORD

WEDNESDAY
14th Week • 96th Day • APRIL, 1994

6

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. 1/10
8 0800				
9 0900		SGS TESTING of PLL		
10 1000		<ul style="list-style-type: none"> - ON TESTING = PLL BYPASS MODE - # outputs for VCO count - Two TC for Ripple count - QUESTION ON VCO HEADROOM TEST - CONFERENCE about Strapping of Setup pins - VECTOR Sets 		
11 1100		<ul style="list-style-type: none"> - POWERDOWN TEST (PLL) - PLL LOCK from Powerdown - PLL COUNTER in Bypass - PLL LOCK from Standby - VCO operation (20-300MHz) - FUNCTIONAL CORE 		
12 1200		<ul style="list-style-type: none"> - DC Toggle (200nsec) - CORE Coverage (200K) 100nsec - IDD - TRISTATE TEST ($\frac{2}{3}$) ← NAND? TREE? 		
1 1300				
2 1400				
3 1500				
4 1600				
5 1700				

PRINTED IN USA

HP2 000433

OPTIAMD 022195

7

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	8	9	10	11	12	13	14
20	21	22	23	24	25	26	17	18	19	20	21	22	23	15	16	17	18	19	20	21
27	28	29	30	31			24	25	26	27	28	29	30	22	23	24	25	26	27	28

THURSDAY
APRIL, 1994

268 Days Left

TO BE DONE TODAY ACTION LIST

✓ Check Shurley request to
verify the MEALGRINDER TEST.
(FLUSH HANDLES)

2. To Guy: ① Current slips
done/CMC
(By 4:00pm) ② NEW SCHEDULE w/
Fri FULL TIMING DONE

③ Test VECTORS for SGS/TL on
actual test for PCI

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
	<div>ASIC STAFF</div>		8
			9
			10
			11
			12
			1
			2
			3
			4
			5

DIARY AND WORK RECORD

14th Week • 97th Day • APRIL, 1994

THURSDAY 7

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS.	1/10
8 0800					
9 0900					
10 1000					
11 1100					
12 1200					
1 1300					
2 1400					
3 1500					
4 1600					
5 1700					

PRINTED IN USA

HP2 000435

OPTIAMD 022197

8

FRIDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

267 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 8 0800
			00 9
			15 9
			30 9
			45 9 0900
			00 10
			15 10
			30 10
			45 10 1000
			00 11
			15 11
			30 11
			45 11 1100
			00 12
			15 12
			30 12
			45 12 1200
			00 1
			15 1
			30 1
			45 1 1300
			00 2
			15 2
			30 2
			45 2 1400
			00 3
			15 3
			30 3
			45 3 1500
			00 4
			15 4
			30 4
			45 4 1600
			00 5
			15 5
			30 5
			45 5 1700

Gridiron
REVIEW 8749

SBS PLL CALL

NOTES & MEMOS MADE TODAY

DIARY AND WORK RECORD

14th Week • 98th Day • **FRIDAY** **8**
APRIL, 1994

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS	1/10
8	0800				
9	0900				
10	1000				
11	1100				
12	1200				
1	1300				
2	1400				
3	1500				
4	1600				
5	1700				

PRINTED IN USA

HP2 000437

SATURDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994																									
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7		
13	14	15	16	17	18	19	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7				
20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

NOTES & MEMOS MADE TODAY

DIARY AND WORK RECORD

14th Week • 99th Day • APRIL, 1994

SATURDAY 9

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. 1/10
8 0800				
9 0900				
10 1000				
11 1100				
12 1200				
1 1300				
2 1400				
3 1500				
4 1600				
5 1700				

PRINTED IN USA

HP2 000439

OPTIAMD 022201

10

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

SUNDAY
APRIL, 1994

265 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00
			15
			30
			45
			0800
			00
			15
			30
			45
			0900
			00
			15
			30
			45
			1000
			00
			15
			30
			45
			1100
			00
			15
			30
			45
			1200
			00
			15
			30
			45
			1300
			00
			15
			30
			45
			1400
			00
			15
			30
			45
			1500
			00
			15
			30
			45
			1600
			00
			15
			30
			45
			1700

NOTES & MEMOS MADE TODAY

HP2 000440

DIARY AND WORK RECORD

14th Week • 100th Day • **SUNDAY** APRIL, 1994

10

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS.	1/10
8 0800					
9 0900					
10 1000					
11 1100					
12 1200					
1 1300					
2 1400					
3 1500					
4 1600					
5 1700					

PRINTED IN USA

HP2 000441

MONDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	8	9	10	11	12	13	14
20	21	22	23	24	25	26	17	18	19	20	21	22	23	15	16	17	18	19	20	21
27	28	29	30	31			24	25	26	27	28	29	30	22	23	24	25	26	27	28

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

HP2 000442

DIARY AND WORK RECORD

15th Week • 101st Day • APRIL, 1994

MONDAY

11

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS.	1/10
8 0800					
9 0900					
10 1000					
11 1100					
12 1200					
1 1300					
2 1400					
3 1500					
4 1600					
5 1700					

PRINTED IN USA

HP2 000443

OPTIAMD 022205

12

TUESDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	8	9	10	11	12	13	14
20	21	22	23	24	25	26	17	18	19	20	21	22	23	15	16	17	18	19	20	21
27	28	29	30	31			24	25	26	27	28	29	30	22	23	24	25	26	27	28

263 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME PLACE SUBJECT HOURS

00 8
15
30
45 0800

00 9
15
30
45 0900

00 10
15
30
45 1000

00 11
15
30
45 1100

00 12
15
30
45 1200

00 1
15
30
45 1300

00 2
15
30
45 1400

00 3
15
30
45 1500

00 4
15
30
45 1600

00 5
15
30
45 1700

NOTES & MEMOS MADE TODAY

HP2 000444

DIARY AND WORK RECORD

15th Week • 102nd Day • TUESDAY
APRIL, 1994

12

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS	1/10
8				06	
				12	
				18	
				24	
				30	
				36	
0800				42	
				48	
				54	
9				06	
				12	
				18	
				24	
				30	
				36	
0900				42	
				48	
				54	
10				06	
				12	
				18	
				24	
				30	
				36	
1000				42	
				48	
				54	
11				06	
				12	
				18	
				24	
				30	
				36	
1100				42	
				48	
				54	
12				06	
				12	
				18	
				24	
				30	
				36	
1200				42	
				48	
				54	
1				06	
				12	
				18	
				24	
				30	
				36	
1300				42	
				48	
				54	
2				06	
				12	
				18	
				24	
				30	
				36	
1400				42	
				48	
				54	
3				06	
				12	
				18	
				24	
				30	
				36	
1500				42	
				48	
				54	
4				06	
				12	
				18	
				24	
				30	
				36	
1600				42	
				48	
				54	
5				06	
				12	
				18	
				24	
				30	
				36	
1700				42	
				48	
				54	

PRINTED IN USA

HP2 000445

13

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	8	9	10	11	12	13	14
20	21	22	23	24	25	26	17	18	19	20	21	22	23	15	16	17	18	19	20	21
27	28	29	30	31			24	25	26	27	28	29	30	22	23	24	25	26	27	28

WEDNESDAY
APRIL, 1994

262 Days Left

TO BE DONE TODAY (ACTION LIST)**APPOINTMENTS & SCHEDULED EVENTS**

NAME PLACE SUBJECT HOURS

8
00
15
30
45
08009
00
15
30
45
090010
00
15
30
45
1000

CMC/DMC STATUS MTG
 8749

11
00
15
30
45
110012
00
15
30
45
12001
00
15
30
45
13002
00
15
30
45
14003
00
15
30
45
1500**NOTES & MEMOS MADE TODAY**

CMC/DMC }
 IPL/IDB } 8749

4
00
15
30
45
16005
00
15
30
45
1700

HP2 000446

DIARY AND WORK RECORD

WEDNESDAY
15th Week • 103rd Day • APRIL, 1994

13

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. 1/10
8		CMC/DMC STATUS		
0800		* CMC-108 RELEASED ON 4/12		
9		* ADDED RDLINK BIT @ REG 54H - bit 02 for SysDiv		
0900		* ALL PETS FIXED.		
		* WORKING TIMING ISSUES		
		* GATE-LEVEL MODEL MATCHING BEHAVIORAL MODEL.		
10		* TIMING INFO IN SPREADSHEET		
		LAB DEBUG:		
		Fuji & MAMMOTH: OS2 MEATGRINDER FAILURES WITH NETWORK		
		SNOWCAP: UNIX MEATGRINDER ("PANICS") - ECC		
		CAMELBACK: OS/2 MG "TRAP D" FAILURE		
11		- NO FAILURE IN BURSTRAM?		
		- FAILURE w/ ASYNC 33MHZ		
1100		* → DMC pinout for GROUND BOUNCE		
12		2.5VOLT per ANALYSIS (sim)		
		ISC = 6 outputs DMC = 8 outputs		
		(GOAL = 4 outputs)		
1		SGS: ① TEST STRAPPING for EXTRA +2 MODE		
		② RIPLE COUNTER SCHEMATICS		
		③ 10 bits ok 11th bit CARRYOUT → I ₆ PIN		
		④ 256 MHz MAX FREQ (+ 32 MHz)		
2		⑤ GROSS TEST for VCO STRAPPING		
		⑥ TEST CHIP FOR PLL CHARACTERIZATION		
		- B.W. 24103 DIE CODE		
		- FAX ME SCHEMATIC		
3		⑦ SLOW-DOWN/SPED-UP RATE for PLL. 14 MHz/MSEC		
4				
5				

HP2 000447

14

THURSDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7	10	11	12	13	14	15	16	1	2	3	4	5	6	7
8	9	10	11	12	13	14	17	18	19	20	21	22	23	8	9	10	11	12	13	14
15	16	17	18	19	20	21	24	25	26	27	28	29	30	15	16	17	18	19	20	21
22	23	24	25	26	27	28	31							22	23	24	25	26	27	28
29	30	31												29	30	31				

261 Days Left

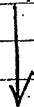
APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
------	-------	---------	-------

TO BE DONE TODAY (ACTION LIST)

NOTES & MEMOS MADE TODAY

SGS CONF. CALL



HP2 000448

DIARY AND WORK RECORD

THURSDAY
15th Week • 104th Day • APRIL, 1994

14

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8				
8:00			LAB DEBUG:	
			SO (@33MHz) w/ ECC BINDER	
			SNOWCAP - 33MHz MODE: 2W single BANK	
9				
9:00				
	BOB NOONAN		* UNIX MG (PANICS) DISAPPEAR WHEN PIPELINING IS DISABLED. TURN OFF PIPELINING "NO PANICS"	
			* UNIX MG SOFTWARE	
			- POWERTEST SUITE <FAILURE>	
10				
10:00			* SCSI BUS TIMEOUTS	
			⇒ L1 & L2 OFF, NO PIPELINING?	
			⇒ RHEIN CARD SCST C710 based NCR #	
			32 bit xfers → <u>PCIB</u> → <u>PCI</u> (EISA)	
11				
11:00				
	MAMMOTH		* ISA BUS MASTER FAILURES ← still sketchy??	
12				
12:00				
1				
1:00				
	SGS:		← TEST PLL CHIP → (208 QFP) OR (PBGA 256)	
			① STRAPPING SETUP: FUNC: 04H TEST: 07H	
			② GROSS TEST for PLL Strapping	
			③ SLOWDOWN/speedup RATE (50 → 32/33 → 16)	
			④ Timing in DATA BOOK - prelim on 24K	
			⑤ Parity: PAR9ODP ← 9 bit parity	
2				
2:00				
3				
3:00				
4				
4:00				
5				
5:00				

PRINTED IN USA

HP2 000449

15

FRIDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

260 Days Left

TO BE DONE TODAY (ACTION LIST)

NOTES & MEMOS MADE TODAY

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00
			15
			30
			45
			0800
			00
			15
			30
			45
			0900
			00
			15
			30
			45
			1000
			00
			15
			30
			45
			1100
			00
			15
			30
			45
			1200
			00
			15
			30
			45
			1300
			00
			15
			30
			45
			1400
			00
			15
			30
			45
			1500
			00
			15
			30
			45
			1600
			00
			15
			30
			45
			1700

DIARY AND WORK RECORD

15th Week • 105th Day • **FRIDAY** APRIL, 1994

15

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS.	1/10
8	06				
	12				
	18				
	24				
	30				
	36				
	42				
	48				
0800	54				
9	06				
	12				
	18				
	24				
	30				
	36				
	42				
	48				
0900	54				
10	06				
	12				
	18				
	24				
	30				
	36				
	42				
	48				
1000	54				
11	06				
	12				
	18				
	24				
	30				
	36				
	42				
	48				
1100	54				
12	06				
	12				
	18				
	24				
	30				
	36				
	42				
	48				
1200	54				
1	06	ASIC STAFF			
	12				
	18				
	24				
	30				
	36				
	42				
	48				
1300	54				
2	06				
	12				
	18				
	24				
	30				
	36				
	42				
	48				
1400	54				
3	06				
	12				
	18				
	24				
	30				
	36				
	42				
	48				
1500	54				
4	06				
	12				
	18				
	24				
	30				
	36				
	42				
	48				
1600	54				
5	06				
	12				
	18				
	24				
	30				
	36				
	42				
	48				
1700	54				

PRINTED IN USA

HP2 000451

OPTIAMD 022213

16

SATURDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	13	14
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
27	28	29	30	31			10	11	12	13	14	15	16	17	18	19	20	21	22	23
							17	18	19	20	21	22	23	24	25	26	27	28	29	30
							24	25	26	27	28	29	30							

259 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00
			15
			30
			45
			0800
			00
			15
			30
			45
			0900
			00
			15
			30
			45
			1000
			00
			15
			30
			45
			1100
			00
			15
			30
			45
			1200
			00
			15
			30
			45
			1300
			00
			15
			30
			45
			1400
			00
			15
			30
			45
			1500
			00
			15
			30
			45
			1600
			00
			15
			30
			45
			1700

NOTES & MEMOS MADE TODAY

HP2 000452

DIARY AND WORK RECORD

15th Week • 106th Day • **SATURDAY** APRIL, 1994

16

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8 0800				
9 0900				
10 1000				
11 1100				
12 1200				
1 1300				
2 1400				
3 1500				
4 1600				
5 1700				

PRINTED IN USA

HP2 000453

OPTIAMD 022215

SUNDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5									1	2	3	4	5	6	7
6	7	8	9	10	11	12						1	2	8	9	10	11	12	13	14
13	14	15	16	17	18	19								15	16	17	18	19	20	21
20	21	22	23	24	25	26						8	9	22	23	24	25	26	27	28
27	28	29	30	31			10	11	12	13	14	15	16	29	30	31				

258 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
------	-------	---------	-------

00
15
30
45

00
15
30
45

00
15
30
45 120

00	13
15	
30	
45	

00
15
30
45

00
15
30
45 15

00
15
30
45

00	
15	
30	
45	

NOTES & MEMOS MADE TODAY

DIARY AND WORK RECORD

15th Week • 107th Day • APRIL, 1994

SUNDAY

17

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8 0800				
9 0900				
10 1000				
11 1100				
12 1200				
1 1300				
2 1400				
3 1500				
4 1600				
5 1700				

PRINTED IN USA

HP2 000455

18

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

MONDAY
APRIL, 1994

257 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
------	-------	---------	-------

TO BE DONE TODAY (ACTION LIST)

① DMC-2 PINOUT CHANGE TO
DECREASE GROUND BOUNCE ON PCI

② CMC-2/IPC-1 Clock output
for Test of slowdown PLL

NOTES & MEMOS MADE TODAY

#3076 (H) #1394 "7/16-23"

8 00
15
30
45 0800
9 00
15
30
45 0900
10 00
15
30
45 1000
11 00
15
30
45 1100
12 00
15
30
45 1200
1 00
15
30
45 1300
2 00
15
30
45 1400
3 00
15
30
45 1500
4 00
15
30
45 1600
5 00
15
30
45 1700

HP2 000456

DIARY AND WORK RECORD

16th Week • 108th Day • **MONDAY**
APRIL, 1994

18

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8 0800		SENT CMC-109.NET => LSI for PI DELAYS.		
9 0900				
10 1000				
11 1100				
12 1200				
1 1300				
2 1400				
3 1500				
4 1600				
5 1700				

PRINTED IN USA

HP2 000457

TUESDAY
APRIL, 1994

[illegible]

NAME	PLACE	SUBJECT	HOURS
------	-------	---------	-------

NAME	PLACE	SUBJECT	HOURS
------	-------	---------	-------

TO BE DONE TODAY (ACTION LIST)

NOTES & MEMOS MADE TODAY

DIARY AND WORK RECORD

16th Week • 109th Day • **TUESDAY** APRIL, 1994

19

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS	1/10
8 0800					
9 0900					
10 1000					
11 1100					
12 1200					
1 1300					
2 1400					
3 1500					
4 1600					
5 1700					

PRINTED IN USA

HP2 000459

OPTIAMD 022221

WEDNESDAY
APRIL, 1994

[illegible]

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			8 00 0800
			9 00 0900
			10 00 1000
			11 00 1100
			12 00 1200
			1 00 1300
			2 00 1400
			3 00 1500
			4 00 1600
			5 00 1700

NOTES & MEMOS MADE TODAY

DIARY AND WORK RECORD

16th Week • 110th Day • APRIL, 1994

WEDNESDAY

20

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HAS/NO
8				
9				
10		CMC/DMC-	① NEW DMC PINOUT FOR EXTRA GROUND ② PCI SETUP @ 8NSEC, -1NSEC PER SPEC ③ WORKING TIMING ISSUES	
11			④ MAMMOTH: LOWER PRIORITY THAN FUJI DUE TO DX4 AVAILABLE VOLUME ⑤ FUJI: SIGNAL INTEGRITY DONE BY 4/27 (GARYT) * - POSSIBLE OS/2 MG WITH SNOOPING BUS TO GET STALE DATA (SAME AS SNOWCAP)	
12			⑥ SNOWCAP: 132 BYTES FAILING UNDER VOLUME TESTING ⑦ POWER-UP FAILURE WITH CPU ??	
1			① REGRESS IPC ② idltest ③ Change clock to 15.5 instead of 16.0 ④ 33 MHz @ Speed SM start ⑤ GROUP PICNIC ??	
2				
3				
4				
5				

MIKEMORIARTY

HP2 000461

PRINTED IN USA

OPTIAMD 022223

21

THURSDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	10	11	12	13	14	15	16
13	14	15	16	17	18	19	10	11	12	13	14	15	16	22	23	24	25	26	27	28
20	21	22	23	24	25	26	17	18	19	20	21	22	23	29	30	31				
27	28	29	30	31			24	25	26	27	28	29	30							

254 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
------	-------	---------	-------

TO BE DONE TODAY (ACTION LIST)

NOTES & MEMOS MADE TODAY

SGS CONF. CALL
-8749-

HP2 000462

DIARY AND WORK RECORD

THURSDAY 21
16th Week • 111th Day • APRIL, 1994

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8 0800				
9 0900				
10 1000				
11 1100			SGS: CONFERENCE CALL 4:00pm	
12 1200			ACTION LIST	
			① LS1 CELL VERITIME	
			② SDF Fix for (min : TYP : MAX)	
			③ NEW DATA BOOKS (END OF APRIL)	
1 1300			SCHEDULE	
			5/19 SUBMIT	
			6/3 GTS	
			6/23 SOES'S	
			7/7 300 AES'S	
			PASSIVATION STEP	
			will ADD 23 days	
			TO PROCESSING	
			10 days - FAR w/out	
			12 days - FAR w/ITH	
2 1400			④ PLL TEST Logic - CONFERENCE CALL	
			MON 4/25	
3 1500			⑤ PACKAGE ISSUES	
			- dummy die/w bonding NEXT WEEK!	
			- QUALIFICATION OF PACKAGE & MOLD COMPOUND.	
4 1600			⑥ P.O. updated to remove \$16K for	
			EXTRA PROTOTYPES. (HERMAN WEIGHT)	
5 1700			⑦ SCHEDULE for PLL TEST CHIP	
			BASE STARTED 4/21.	

HP2 000463

PRINTED IN USA

22

FRIDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

253 Days Left

TO BE DONE TODAY (ACTION LIST)

- ✓ VACATION REQUEST FOR LOST DAYS
- ② COG ENGR ON IPC (GUY)
- ✓ RAY CROW FOR TICKETS
- ✓ BMAIL TO HENRYL & LEE PARKS
- FOR SGS TESTING ON PLL
- ⑤ SEE GUY ON IPC SCHEDULE
- ✓ PRE SUBMIT CMC NETLIST
- ⑦ ADD CLOCK OUTPUT FOR PLL TESTING ON CMC & IPC FOR HENRYL
8. FINISH IDD TEST ON CMC.
9. CAPTURE/REPLAY VCO TEST.
10. UPDATE CMC/IPC SCHEDULES
- ✓ EDC'S TO/FROM CAROL'S DATABASE.
12. CMC DEAD TEST FOR SUBMISSION

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

NOTES & MEMOS MADE TODAY

HP2 000464

DIARY AND WORK RECORD

16th Week • 112th Day • **FRIDAY** **22**
APRIL, 1994

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8 0800				
9 0900				
10 1000				
11 1100				
12 1200				
1 1300				
2 1400				
3 1500				
4 1600				
5 1700				

PRINTED IN USA

HP2 000465

23

SATURDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FR	SAT	SUN	MON	TUE	WED	THU	FR	SAT	SUN	MON	TUE	WED	THU	FR	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	22	23	24	25	26	27	28
20	21	22	23	24	25	26	17	18	19	20	21	22	23	29	30	31				
27	28	29	30	31			24	25	26	27	28	29	30							

252 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
------	-------	---------	-------

00
15
30
45
8 0800

00
15
30
45
9 0900

00
15
30
45
10 1000

00
15
30
45
11 1100

00
15
30
45
12 1200

00
15
30
45
1 1300

00
15
30
45
2 1400

00
15
30
45
3 1500

00
15
30
45
4 1600

00
15
30
45
5 1700

NOTES & MEMOS MADE TODAY

HP2 000466

DIARY AND WORK RECORD

16th Week • 113th Day • APRIL, 1994

SATURDAY

23

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS.	1/10
8	0800				
9	0900				
10	1000				
11	1100				
12	1200				
1	1300				
2	1400				
3	1500				
4	1600				
5	1700				

PRINTED IN USA

HP2 000467

OPTIAMD 022229

24

SUNDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	8	9	10	11	12	13	14
20	21	22	23	24	25	26	17	18	19	20	21	22	23	15	16	17	18	19	20	21
27	28	29	30	31			24	25	26	27	28	29	30	22	23	24	25	26	27	28
														29	30	31				

251 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
------	-------	---------	-------

8
9
10
11
12
1
2
3
4
5

NOTES & MEMOS MADE TODAY

HP2 000468

DIARY AND WORK RECORD

16th Week • 114th Day • SUNDAY APRIL, 1994

24

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8	0800			
9	0900			
10	1000			
11	1100			
12	1200			
1	1300			
2	1400			
3	1500			
4	1600			
5	1700			

HP2 000469

PRINTED IN USA

OPTIAMD 022231

25

MONDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5			10	11	12	13	14	15	16	1	2	3	4	5	6	7
6	7	8	9	10	11	12	17	18	19	20	21	22	23	8	9	10	11	12	13	14
13	14	15	16	17	18	19	24	25	26	27	28	29	30	15	16	17	18	19	20	21
20	21	22	23	24	25	26								22	23	24	25	26	27	28
27	28	29	30	31			3	4	5	6	7	8	9	29	30	31				

250 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15
			30
			45 0800
			00 9
			15
			30
			45 0900
			00 10
			15
			30
			45 1000
			00 11
			15
			30
			45 1100
			00 12
			15
			30
			45 1200
			00 1
			15
			30
			45 1300
			00 2
			15
			30
			45 1400
			00 3
			15
			30
			45 1500
			00 4
			15
			30
			45 1600
			00 5
			15
			30
			45 1700

TO BE DONE TODAY (ACTION LIST)

1. CMC2 .PO → LSI ?

SGIS CONFERENCE CALL
TO DISCUSS PLL ISSUES



NOTES & MEMOS MADE TODAY

HP2 000470

DIARY AND WORK RECORD

17th Week • 115th Day • APRIL, 1994

MONDAY

25

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS:47:10															
8 0800		SSGS Conf Call	<p>SETUP</p> <p>7...3, 2..0</p> <p>charge pump current</p> <p>PLL Start up</p>																
9 0900		Setup Strip	monitor LOCK flag																
10 1000		② Ripple Counter: ASYNC: ENABLE + RESET																	
11 1100		③ Ramp Up/Slow down:																	
12 1200			<p>→ @ 16 MHz: RATE is 20 MHz/msec .5 states per sec</p> <p>CLOCK VENDOR:</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>MAX RATE</th> </tr> </thead> <tbody> <tr> <td>32</td> <td>→ 50 MHz</td> <td>11.8 MHz/msec</td> </tr> <tr> <td>16</td> <td>→ 85 MHz</td> <td>25.1 MHz/msec</td> </tr> <tr> <td>33</td> <td>→ 16</td> <td>13.3 MHz/msec</td> </tr> <tr> <td>50</td> <td>→ 32</td> <td>11.4 MHz/msec</td> </tr> </tbody> </table> <p>VCO @ lowest gain (worst-case operating)</p>			MAX RATE	32	→ 50 MHz	11.8 MHz/msec	16	→ 85 MHz	25.1 MHz/msec	33	→ 16	13.3 MHz/msec	50	→ 32	11.4 MHz/msec	
		MAX RATE																	
32	→ 50 MHz	11.8 MHz/msec																	
16	→ 85 MHz	25.1 MHz/msec																	
33	→ 16	13.3 MHz/msec																	
50	→ 32	11.4 MHz/msec																	
1 1300		* 200 MHz/msec @ Nominal																	
2 1400																			
3 1500																			
4 1600																			
5 1700																			

PRINTED IN USA

HP2 000471

26

TUESDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	8	9	10	11	12	13	14
20	21	22	23	24	25	26	17	18	19	20	21	22	23	15	16	17	18	19	20	21
27	28	29	30	31			24	25	26	27	28	29	30	22	23	24	25	26	27	28

249 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

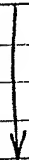
NAME	PLACE	SUBJECT	HOURS
------	-------	---------	-------

00	8
15	
30	
45	0800
00	9
15	
30	
45	0900
00	10
15	
30	
45	1000
00	11
15	
30	
45	1100
00	12
15	
30	
45	1200
00	1
15	
30	
45	1300
00	2
15	
30	
45	1400
00	3
15	
30	
45	1500
00	4
15	
30	
45	1600
00	5
15	
30	
45	1700

TI Conf. Call

NOTES & MEMOS MADE TODAY

~~SES CONF. CALL~~
~~8:15~~



HP2 000472

DIARY AND WORK RECORD

17th Week • 116th Day • APRIL, 1994

TUESDAY

26

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8	06			
	12			
	18			
	24			
	30			
9	36			
	42			
	48			
	54			
	0800			
10	06			
	12			
	18			
	24			
	30			
11	36			
	42			
	48			
	54			
	1000			
12	06			
	12			
	18			
	24			
	30			
1	36			
	42			
	48			
	54			
	1100			
2	06			
	12			
	18			
	24			
	30			
3	36			
	42			
	48			
	54			
	1200			
4	06			
	12			
	18			
	24			
	30			
5	36			
	42			
	48			
	54			
	1300			
6	06			
	12			
	18			
	24			
	30			
7	36			
	42			
	48			
	54			
	1400			
8	06			
	12			
	18			
	24			
	30			
9	36			
	42			
	48			
	54			
	1500			
10	06			
	12			
	18			
	24			
	30			
11	36			
	42			
	48			
	54			
	1600			
12	06			
	12			
	18			
	24			
	30			
1	36			
	42			
	48			
	54			
	1700			

PRINTED IN USA

HP2 000473

OPTIAMD 022235

SECRETARIES DAY

27

WEDNESDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	17	18	19	20	21	22	23
20	21	22	23	24	25	26	17	18	19	20	21	22	23	24	25	26	27	28	29	30
27	28	29	30	31			24	25	26	27	28	29	30	31						

248 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

CMC/DMC STATUS MTG
(SUMMIT)
Room 8749

LSI - Visit to discuss
Data path cells

NOTES & MEMOS MADE TODAY

GROUP MTG
Room 8702

HP2 000474

DIARY AND WORK RECORD

SECRETARIES DAY
WEDNESDAY
17th Week • 117th Day • APRIL, 1994

27

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. / MIN.
8		CMC/DMC Status		
0800		• MAMMOTH		
		- Stand alone OS2 MG failures		
		- Network OS2 MG "		
9		* - Signal integrity - check on exp buffer		
0900		CPU & PA OVERDRIVEN for LEE		
10		Fuji - SAME LAB FAILURES	OS2 MG FAILURES	
1000		- SIGNAL INTEGRITY	NETWORK + STANDALONE	
		SLOW CAD -		
11		NETWARE MG (Volume test error)		
1100		UNIV PANIC	related to pipelining only	
		→ IN L1/L2 WT still failure		
		→ see 1 LINE/2 LINE CORRUPTIONS		
12		Camelback:		
1200		486DX - 33MHZ testing ongoing		
		- P24D		
			all MG RUN!	
1				
1300				
2				
1400				
3				
1500				
4				
1600				
5				
1700				

HP2 000475

28

THURSDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

247 Days Left

TO BE DONE TODAY (ACTION LIST)

- ① ROB WOODS JOINING MID-MAY
- ② DDBS FOR SECOND SOURCE
- ③ SIGNAL INTEGRITY FOR IPC
- ④ BILL - RINGS-GUY FOR MEMORY

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

NOTES & MEMOS MADE TODAY

SGS CONF. CALL
8749

DIARY AND WORK RECORD

17th Week • 118th Day • APRIL, 1994

THURSDAY

28

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME
8 0800				
9 0900				
10 1000				
11 1100				
12 1200				
1 1300				
2 1400				
3 1500				
4 1600				
5 1700				

HP2 000477

PRINTED IN USA

OPTIAMD 022239

29

FRIDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

246 Days Left

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
			00 8
			15 8
			30 8
			45 0800
			00 9
			15 9
			30 9
			45 0900
			00 10
			15 10
			30 10
			45 1000
			00 11
			15 11
			30 11
			45 1100
			00 12
			15 12
			30 12
			45 1200
			00 1
			15 1
			30 1
			45 1300
			00 2
			15 2
			30 2
			45 1400
			00 3
			15 3
			30 3
			45 1500
			00 4
			15 4
			30 4
			45 1600
			00 5
			15 5
			30 5
			45 1700

NOTES & MEMOS MADE TODAY

HP2 000478

DIARY AND WORK RECORD

17th Week • 119th Day • FRIDAY
APRIL, 1994

29

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME HRS. 1/10
8 0800		TI	① CONFIDENT in SSE NUMBERS ① ASSUME 1 NON-SWITCH for group (H OR L) NOT TRISTATE 1:1 ? for every sub by → one NON Switched buffer	
9 0900			② Differences in Allen's Spicabek * different capacitance for PWR/GND pins * EXTRA CAPACITANCE ON DIE PWR/GND	
10 1000			③ As you bump the ground ring, the Vcc will also hop due to capacitive coupling (CMC) but the VICTIM pin will hop → EXTERNAL DEVICE	
11 1100			DMC: MACROS driving the output buffers	
12 1200				
1 1300			CMC SIGNAL GT INTERJURY	
2 1400				
3 1500				
4 1600				
5 1700				

PRINTED IN USA

HP2 000479

OPTIAMD 022241

30

SATURDAY
APRIL, 1994

MARCH 1994							APRIL 1994							MAY 1994						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

245 Days Left

APPOINTMENTS & SCHEDULED EVENTS

NAME	PLACE	SUBJECT	HOURS
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TO BE DONE TODAY (ACTION LIST)

NOTES & MEMOS MADE TODAY

8 0800
9 0900
10 1000
11 1100
12 1200
1 1300
2 1400
3 1500
4 1600
5 1700

HP2 000480

DIARY AND WORK RECORD

17th Week • 120th Day • APRIL, 1994

SATURDAY

30

HOURS	FOR	SUBJECT	DESCRIPTION OF SERVICES	TIME	
				HRS.	1/10
8 0800					
9 0900					
10 1000					
11 1100					
12 1200					
1 1300					
2 1400					
3 1500					
4 1600					
5 1700					

PRINTED IN USA

HP2 000481

OPTIAMD 022243